BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :-Re Construction of drains at Sampangi Ramaiah layout in Ward No 14

Sl	Description of Item	Unit	Est. Cost Rs No	L	B	D	25.00 Qty	Lakhs Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.152/I.19.2 PW, P & IWTD - SR 2013-14)	Cum							
	Cross roads Drain		1	660.00	0.50	0.30	99.00		
							99.00	90.72	**8981.00**
	Basic Rate	84.00							
	Add Area Weightage 8%	6.72							
	Total	**90.72**							
2	Removing B.S.Slab of drain and stacking etc., complete Page No. 28/ Item No. 5.32/ PWD SR 2013-14	**Sqm**							
	Cross roads Drain		1	660.00	0.90		594.00		
		Consider 60% Qty					356.40	50.11	**17860.00**
	Basic Rate	46.40							
	Add Area Weightage 8%	3.71							
	Total	**50.11**							
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2013-14)	Cum							
	Cross roads Drain		1	660.00	0.45	0.15	44.55		
			2	660.00	0.30	0.15	59.40		
	Basic Rate	3973.00					**103.95**	4211.38	**437773.00**
	Add Area Weightage 6%	238.38							
	Total	**4211.38**							
4	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M15 with OPC cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2013-14)	Cum							
	Cross roads Drain		1	660.00	0.45	0.075	22.28		
			2	660.00	0.20	0.10	26.40		
	Basic Rate	4425.00					**48.68**	4690.50	**228310.00**

	Add Area Weightage 6%	265.50							
	Total	**4690.50**							
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 28/ Item No.5.33/ PWD SR 2013-14	**Sqm**							
		Qty Vide Iteam No 2					**356.40**		
	Basic Rate	64.85					356.40	70.04	**24962.00**
	Add Area Weightage 8%	5.19							
	Total	**70.04**							
6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No. 28/ Item No. 5.31/ PWD SR 2013-14	**Sqm**							
	Cross roads Drain		1	660.00	-	0.90	**594.00**		
		Deduct Availabe Qty Vide Iteam No 2					**356.40**		
	Basic Rate	318.00					237.60	343.44	**81601.00**
	Area Weightage 8%	25.44							
	Total	**343.44**							
7	KSRB 5-14 : Providing and constructing precast **concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size **40x20x20** cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. **Page No. 27/ Item No. 5.27/ PWD SR 2013-14**	**Sqm**							
	Cross roads Drain		2	660.00	0.40		528.00		
	Basic Rate	856.00					**528.00**	924.48	**488125.00**
	Add Area Weightage 8%	68.48							
	Total	**924.48**							
8	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
			1	660.00	0.90		594.00		
	Data Rates Approved by CE DZ						**594.00**	1600.00	**950400.00**
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 150 Item No. 17.1 PWD SR 2013-14**	Cum							
			Qty Vide Item No. 1				**99.00**	78.24	**7745.00**
	2 x 1.28 x 4 Kmtrs	10.24							
		62.20							
	Basic Rate	**72.44**							
	Add Area Weightage 8%	5.80							
	Total	**78.24**							

10	For Quality Control Report Charges1% of the Estimate Cost								25000
11	Miscellaneous and UnforessenCharges								1262.00
								Total	2500000.00

(Rupees. Twenty Five Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2013-14
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-14

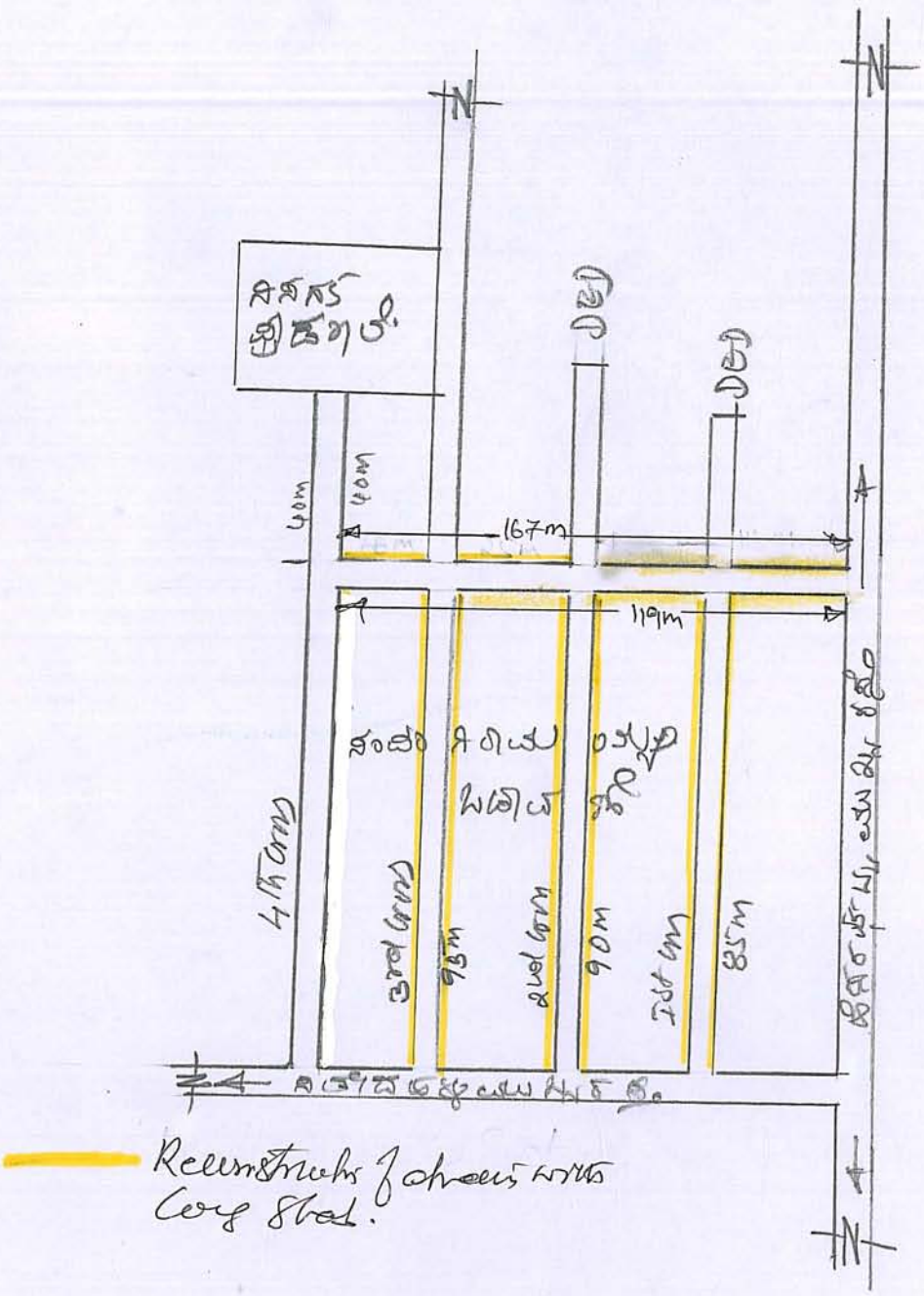
Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

A/S
AC(DH) AS 898 /13-14 ದಿನಾಂಕ : 04/03/14
ರೂ. 25.00 Lakhs (Rupees Twenty-five lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
Page No. 005
S.No. 895
ಆದೇಶ ಅನುಸಾರ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

CE/DZ/TS/ 41 /14-15.
ನಂ. ಪ್ರ.ಸಂ: 69 ದಿನಾಂಕ : 20/5/2014
ರೂ. 2500000/— (ರೂ: ಇಪ್ಪತ್ತೈದು ಲಕ್ಷಗಳು)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Name of work: Re Construction of drain at Sayaraji Dawaiah layout Cross roads at Ward No-14



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಹಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073